

Docket No. 2001-0095-1

USSN 10/029,319

said rotation axis and comprising a monolithic fan blade structure, said structure comprising:

- a) a plurality of blade members, having non-uniform thickness and separated into at least 18 segments disposed in an approximate double helix pattern proximate to said circumference; and
- b) a plurality of at least 17 hub members supporting said blade members and defining fan blade segments; said blade members being positioned to minimize adverse effects in said discharge region of reflection of discharge generated acoustic shock waves from said blade members,

B) a pulse power source for providing high voltage electrical pulses to said electrodes to produce electric discharges between said electrodes.

Please delete Claims 7 and 8.

Please amend Claims 9, and 10 as follows:

9. (Amended) An apparatus as in Claim 1 wherein said blade members have a cross section corresponding to an arc of a circle.

10. (Amended) An apparatus as in Claim 1 wherein said circle is defined by a radius of less than 1.0 inch.

REMARKS

The claims have been amended to further limit the claimed invention and to distinguish the claimed invention from the referenced prior art.

Issues raised under Examiner's heading "Claim Objections" have been corrected. With respect to the comment under Examiner's heading "Specification", Applicants' refer Examiner to page 8, lines 8-12 where Applicants explain how to fabricate blades with a cross-section a "point at the leading edge."